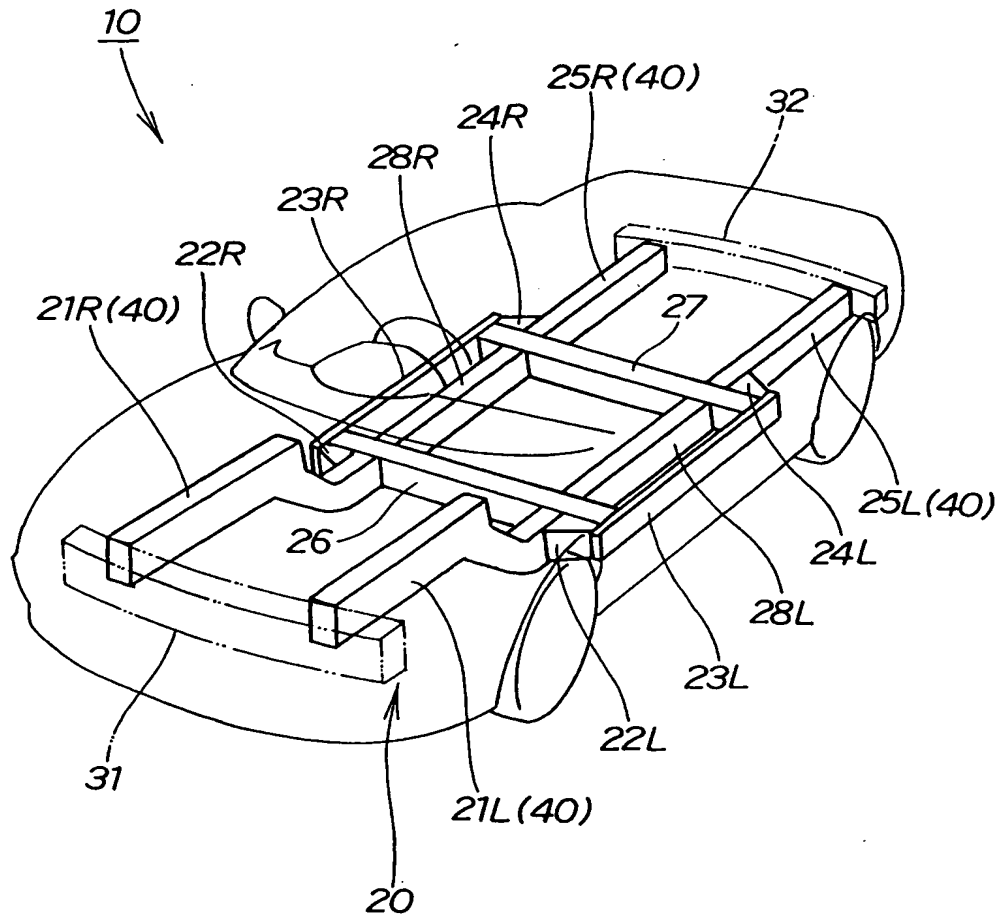


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FIG. 1



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FIG. 2A

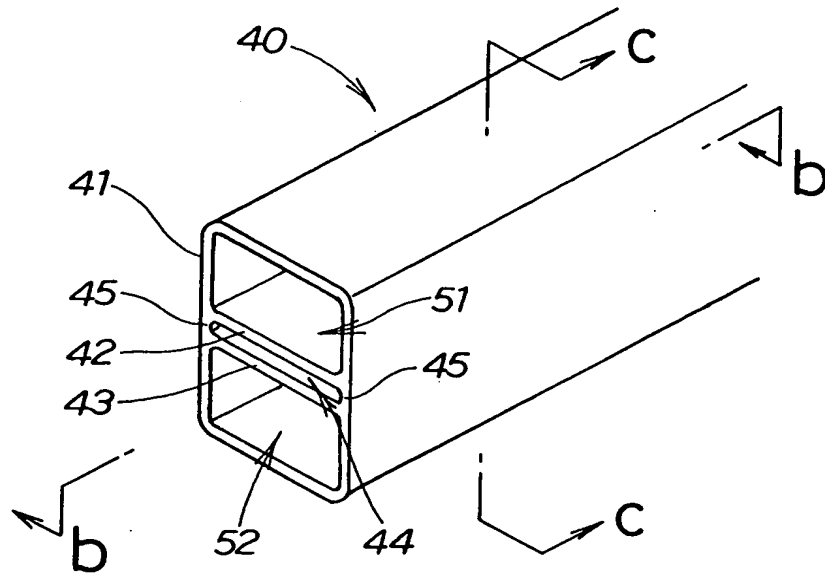


FIG. 2B

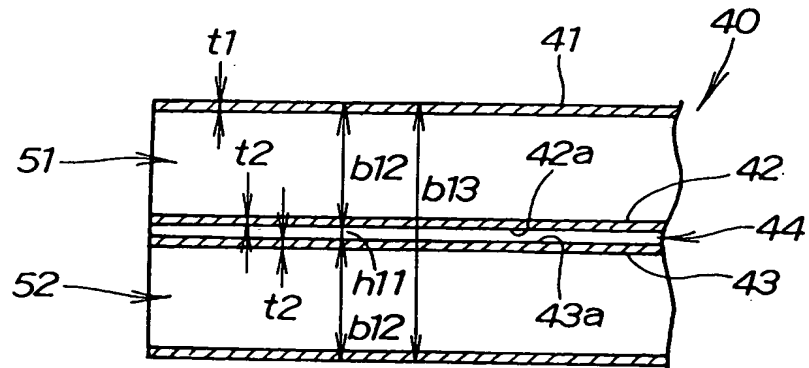
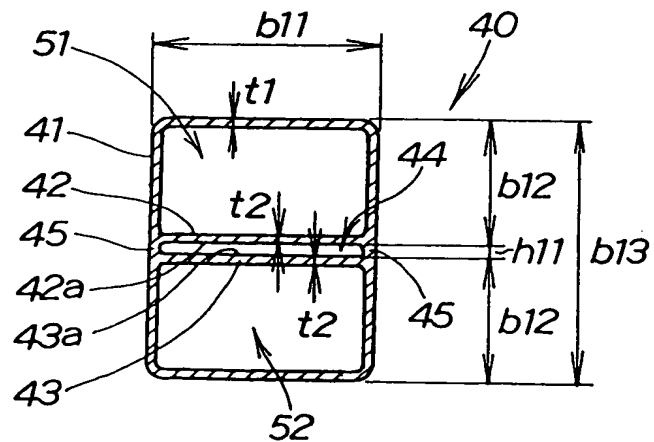


FIG. 2C



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FIG. 3A

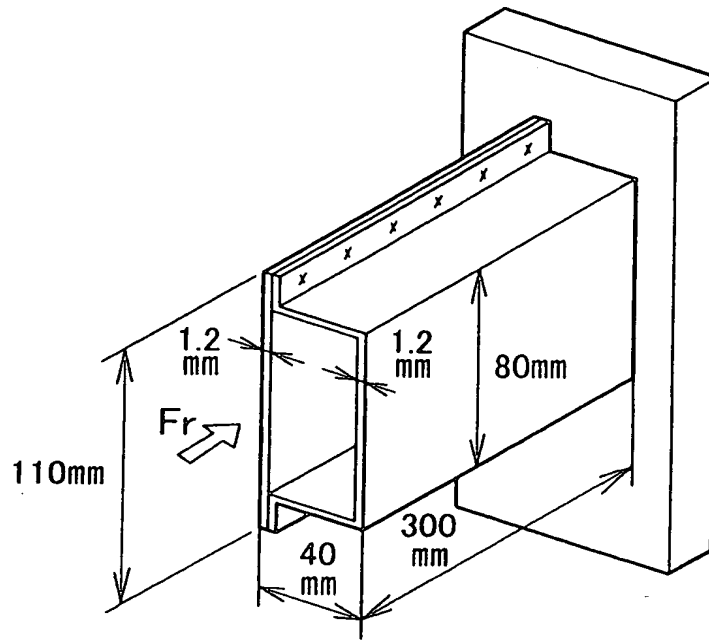
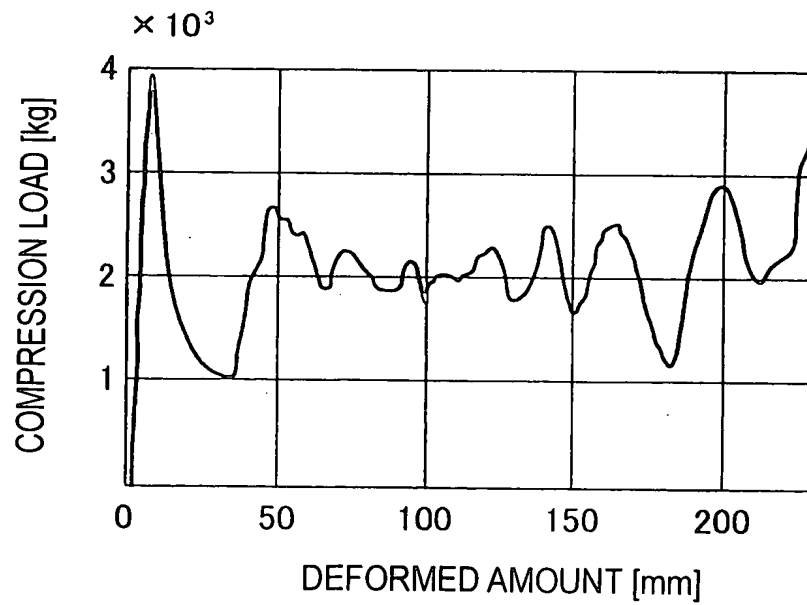


FIG. 3B



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FIG. 4A

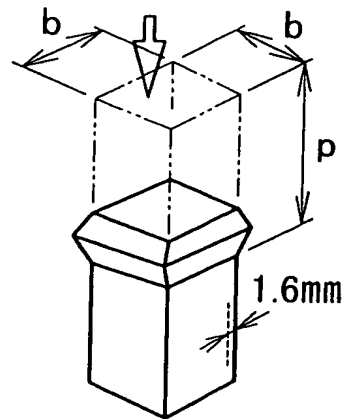
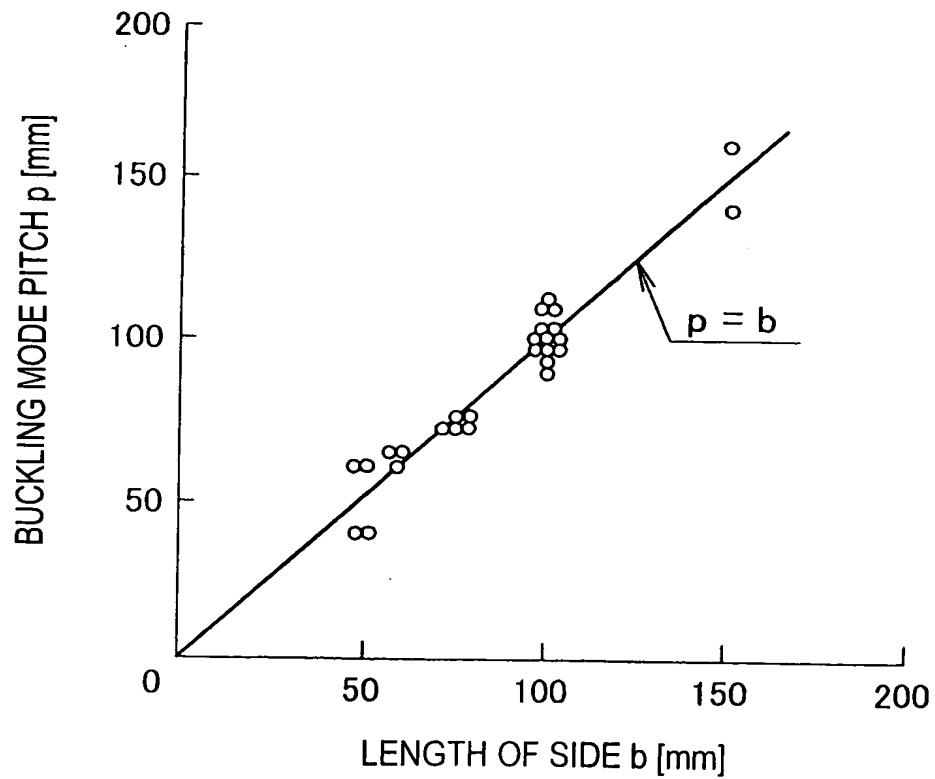


FIG. 4B



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FIG. 5A

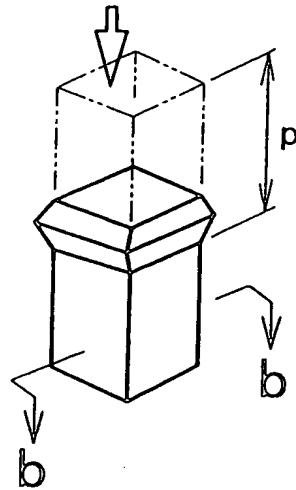
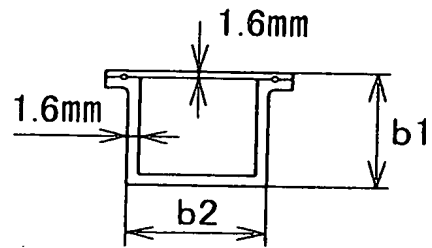
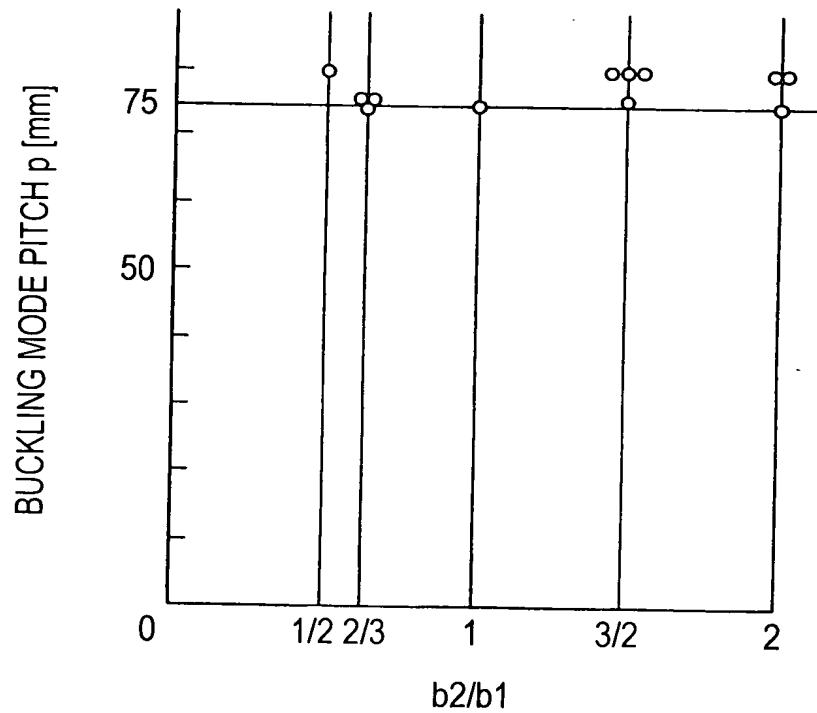


FIG. 5B



$$b1 + b2 = 150 \text{ mm} \\ (\text{CONSTANT})$$

FIG. 5C



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FIG. 6A

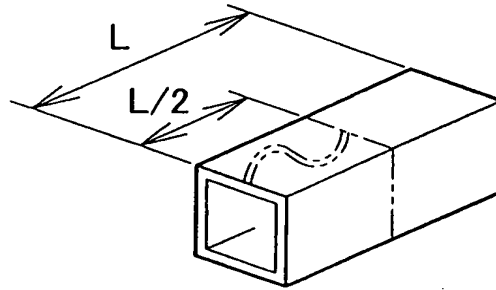
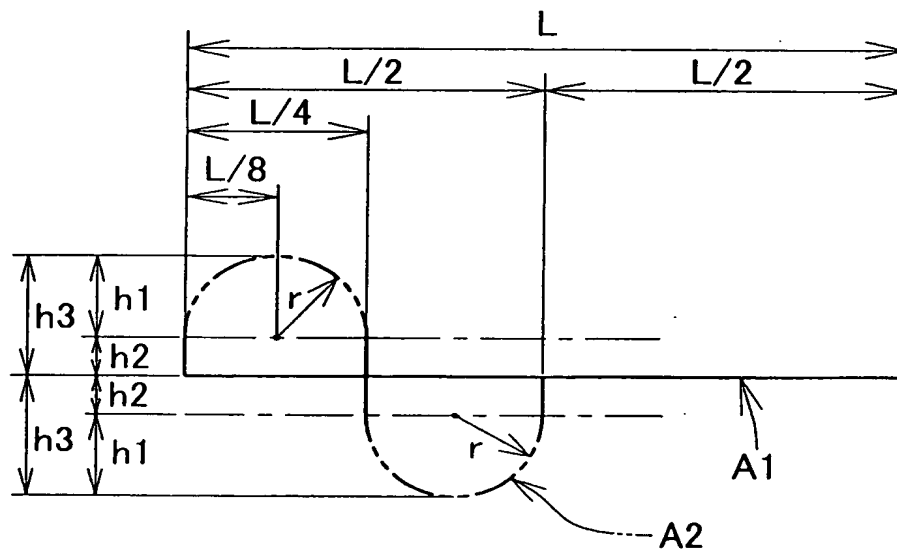


FIG. 6B



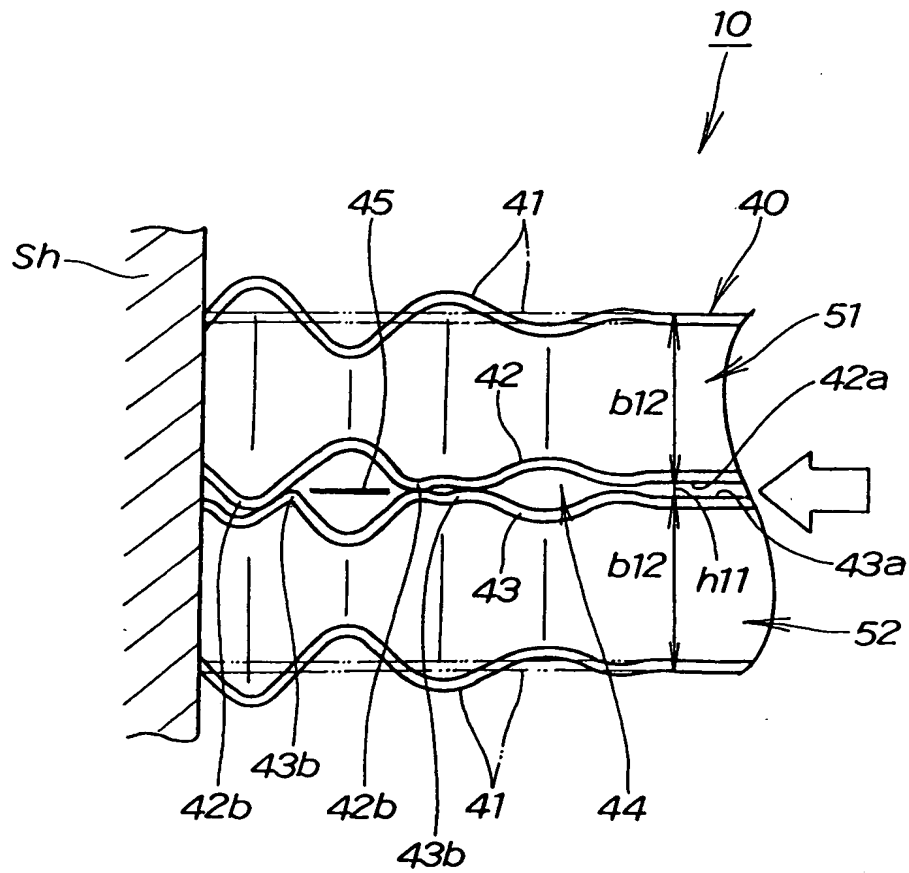
$$r = L/8 = 0.125 \times L$$

$$h1 = r = 0.125 \times L$$

$$h2 = (L - 2 \times \pi \times r) / 4 = 0.054 \times L$$

$$h3 = h1 + h2 = (0.125 + 0.054) \times L \doteq 0.18 \times L$$

FIG. 7



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FIG. 8A

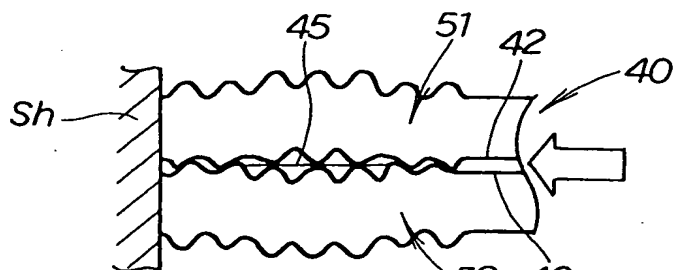


FIG. 8B

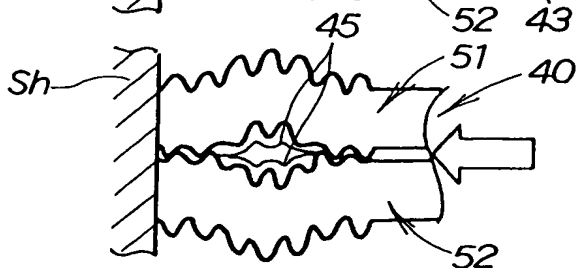


FIG. 8C

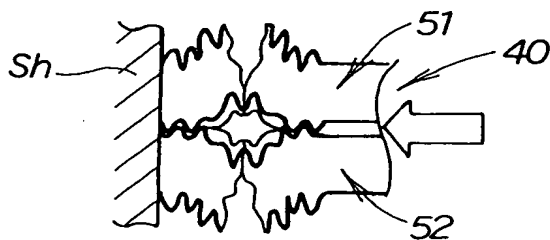


FIG. 8D

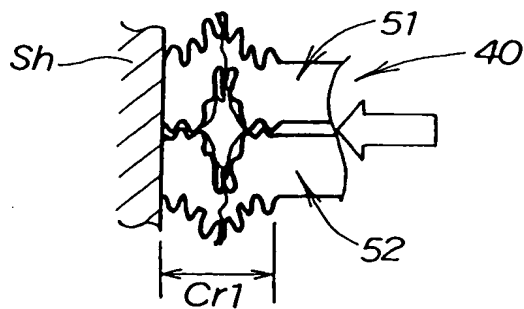
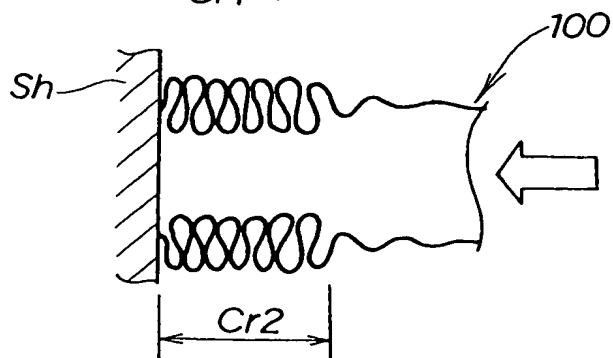


FIG. 8E



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FIG. 9A

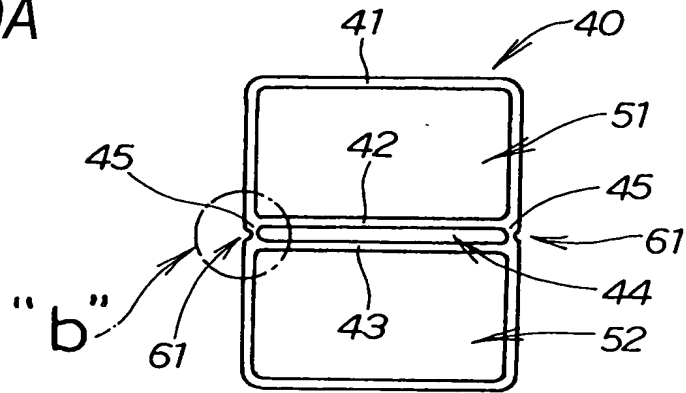


FIG. 9B

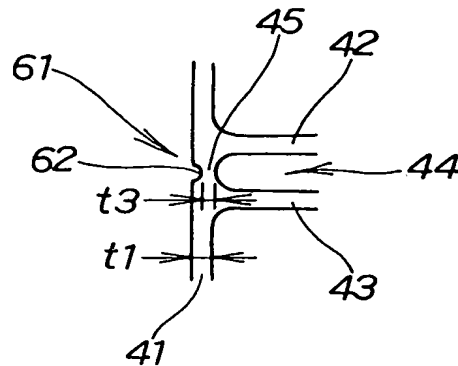
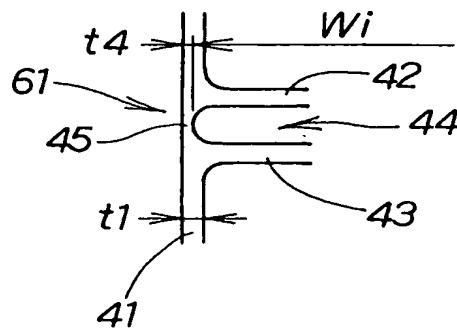


FIG. 9C



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FIG. 10A

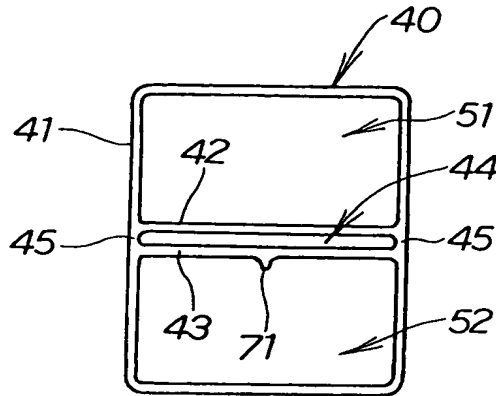


FIG. 10B

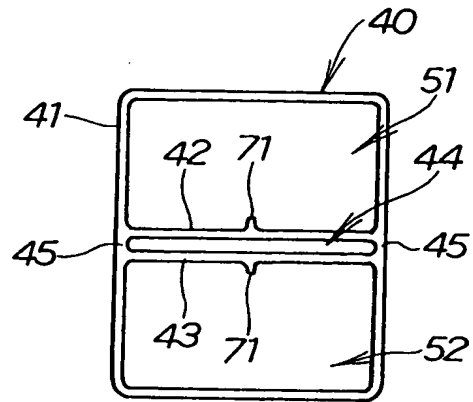


FIG. 11A

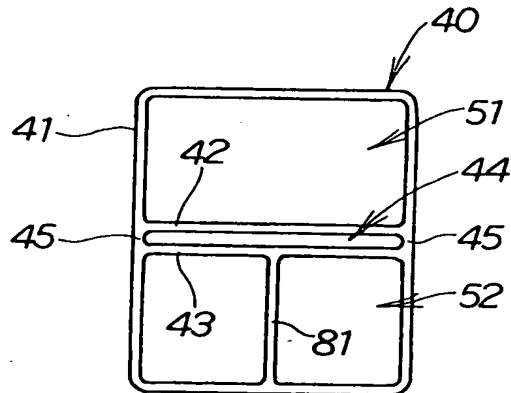


FIG. 11B

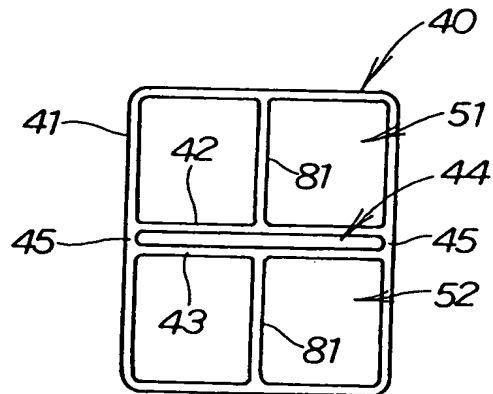


FIG. 12

